

Title (en)

METHOD FOR COATING A SUBSTRATE WITH ALUMINUM-DOPED ZINC OXIDE

Title (de)

VERFAHREN ZUM BESCHICHTEN EINES SUBSTRATS MIT ALUMINIUMDOTIERTEM ZINKOXID

Title (fr)

PROCÉDÉ D'APPLICATION D'UN REVÊTEMENT D'OXYDE DE ZINC DOPÉ À L'ALUMINIUM SUR UN SUBSTRAT

Publication

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Application

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Abstract (en)

[origin: WO2011076921A1] The invention relates to a method for coating a substrate with aluminum-doped zinc oxide, comprising the steps of generating a nucleation coating between 5 nm and 400 nm thick, comprising zinc oxide or doped, in particular aluminum-doped zinc oxide, on the surface of the substrate by atomizing a solid target; generating a quasi-epitaxially propagating top coating comprising aluminum-doped zinc oxide on the nucleation coating; and wet chemically etching the top coating.

IPC 8 full level

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Citation (search report)

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